

66307-373-7



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	PATENT
)	
Tiancun XIAO)	GROUP: 1793
)	
Serial No.: 10/588,156)	EXAMINER: LANGE, W.A.
)	
Filed: August 1, 2006)	CUSTOMER NO.: 25269
)	
CATALYTIC REACTION BETWEEN)	CONFIRMATION NO. 9209
METHANOL AND A PEROXIDE)	

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REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 16, 2010

Sir:

In the Advisory Action of January 13, 2010, the examiner stated that applicant's arguments in traversal of the prior art rejection based on Oroskar et al. were not convincing, noting that (t)here is no evidence of record of unexpected results which would emanate from the use of an elemental metal, as opposed to metal compounds such as oxides and sulfides of the metal, as the catalyst in the process of Oroskar et al."

As such, the undersigned herewith submits an executed Declaration under 37 CFR 1.132 wherein the inventor has provided experimental results which demonstrate that an elemental platinum metal catalyst was successful in initiating a reaction between methanol and hydrogen peroxide in a liquid phase at ambient temperature to provide a gas,